

Social Vulnerability Indicators for New Zealand 2023 (SVI2023)

Regional Council heatmap

Indicators for climate-related hazards, natural hazards, pandemics and other emergencies

The darker orange colours represent the higher (and potentially more vulnerable) values for each indicator column. Further indicator details can be found in the metadata.



Geographic area	Population context (2023)							Social vulnerability indicators 2023 (percentages, %)																																
	Population (counts)		Population - ethnic groups (total response) (%)					Children			Older adults			Having enough money to cope with crises and losses			Social connectedness			Awareness, knowledge and skills to cope with hazards and emergencies			Safe, secure and healthy housing								Enough food and water to cope with shortage			Occupation						
Regional councils	Usually resident population	Number of households	European	Māori	Pacific peoples	Asian	MELAA (Middle Eastern/Latin American/African)	0–4 years	0–14 years	5–14 years	65+ years	75+ years	85+ years	Households with an older adult (65+ years) living alone	Living in areas of high socioeconomic deprivation (NZDep2023 deciles 9–10)	Unemployed	Not in labour force	Households with no car	One-person households	Immigrant arrived in past year	Immigrant arrived in past 0-1 years	Doesn't speak English	Households with no cellphone	Households with no internet	Households living in rental housing	People living in crowded households	People living in severely crowded households (needing 2+ bedrooms)	Crowded households	Severely crowded households (needing 2+ bedrooms)	Dwelling damp (always/sometimes)	Dwelling mouldy (always/sometimes)	Dwelling mouldy (always)	Dwellings with no access to safe running water	Dwellings with no access to a fridge	Dwellings with no access to electricity	Primary industry workers (among 15+ years)	Primary industry workers (among employed 15+ years)	Healthcare and social assistance workers (among 15+ years)	Healthcare and social assistance workers (among employed 15+ years)	
Northland Region	194,007	70,476	73.0	37.4	4.9	4.8	0.7	6.0	19.6	13.6	21.8	9.1	2.0	14.5	39.8	3.5	39.1	4.8	25.7	1.0	1.3	1.1	6.7	14.3	28.5	14.8	6.4	7.2	2.5	24.6	3.8	20.3	5.7	4.6	2.9	2.3	5.2	9.0	6.7	11.7
Auckland Region	1,656,486	539,490	49.8	12.3	16.6	31.3	2.7	6.0	19.2	13.3	13.3	5.7	1.5	8.2	22.8	3.3	31.4	6.8	18.5	3.1	3.7	5.5	7.2	7.8	40.5	16.3	6.5	8.8	2.8	20.1	2.9	17.4	4.4	4.4	3.9	2.6	0.6	1.0	5.7	8.7
Waikato Region	498,771	177,543	71.7	25.2	5.2	12.2	1.4	6.4	20.2	13.8	17.3	7.5	1.8	11.5	24.7	3.1	33.0	4.8	22.6	1.7	2.0	1.9	6.5	10.8	34.4	11.3	4.2	5.7	1.7	17.7	2.3	13.8	3.4	3.2	3.2	1.6	5.5	8.6	6.2	9.7
Bay of Plenty Region	334,140	118,452	71.9	30.6	4.3	8.8	1.2	6.2	19.9	13.7	19.4	8.9	2.2	13.2	24.7	3.4	34.4	4.5	23.0	1.8	2.1	1.8	6.2	10.1	30.3	13.0	5.3	6.5	2.1	17.5	2.5	14.2	3.7	2.3	2.7	1.5	4.4	7.1	6.9	11.0
Gisborne Region	51,135	17,124	56.5	54.8	5.6	3.8	0.7	7.1	22.3	15.2	16.6	6.8	1.7	12.9	47.8	4.0	34.7	6.5	24.3	1.4	1.6	1.7	8.0	14.1	37.1	20.8	9.5	10.7	3.9	30.0	5.3	23.4	6.8	8.8	3.8	2.7	9.9	16.2	7.1	11.5
Hawke's Bay Region	175,074	62,964	73.3	28.6	6.2	6.5	0.8	5.9	19.8	13.8	19.4	8.6	2.1	14.5	26.4	2.8	34.2	5.3	25.1	1.7	2.0	1.6	6.3	10.7	30.4	14.9	6.4	7.3	2.5	17.8	2.4	12.7	3.3	4.6	2.6	1.5	6.4	10.2	6.7	10.6
Taranaki Region	126,015	48,108	83.6	21.8	2.6	5.7	0.8	6.2	20.2	14.0	19.1	8.4	2.3	13.3	20.1	2.6	34.1	5.2	25.5	1.2	1.5	0.7	6.3	11.8	28.6	8.6	2.8	4.2	1.1	18.1	2.0	15.0	3.6	2.6	2.4	1.2	6.2	9.7	6.4	10.2
Manawatu-Whanganui Region	251,412	95,187	78.1	25.1	5.0	7.7	1.0	6.0	19.3	13.3	19.5	8.7	2.1	14.7	28.5	3.1	35.4	6.2	27.5	1.2	1.5	1.3	7.3	12.6	31.2	9.8	3.3	4.7	1.3	18.5	2.1	13.7	3.3	4.2	3.0	1.5	5.3	8.7	6.8	11.1
Wellington Region	520,971	194,406	72.6	15.5	9.1	15.2	2.3	5.2	17.2	12.0	15.5	6.9	1.8	10.8	13.1	2.9	28.9	10.1	23.9	1.9	2.4	1.9	5.5	7.1	33.7	10.2	3.1	5.4	1.3	19.9	2.6	14.2	3.7	2.1	2.3	1.3	1.0	1.5	6.4	9.3
Tasman Region	57,807	21,864	90.7	9.9	2.6	4.0	0.8	4.5	16.4	11.9	23.3	9.8	2.1	13.5	4.7	1.8	35.0	3.3	23.4	1.7	2.2	0.7	5.8	11.0	22.6	6.5	2.2	3.4	0.9	11.1	0.8	7.7	1.3	2.6	1.8	1.5	9.1	14.4	5.1	8.1
Nelson Region	52,584	20,577	84.7	11.9	2.8	8.6	1.4	4.7	16.6	11.9	21.6	10.1	2.6	15.0	11.0	2.2	35.1	5.6	27.1	2.1	2.7	1.4	5.7	9.0	28.8	8.1	2.3	4.1	0.9	14.0	1.1	9.6	2.0	1.7	2.5	1.2	3.3	5.2	7.5	12.0
Marlborough Region	49,431	19,590	85.9	14.9	3.7	5.4	1.5	4.9	16.7	11.7	23.9	10.7	2.3	14.6	9.5	1.7	33.8	4.4	25.6	2.1	2.5	1.0	6.9	11.7	26.0	7.0	2.3	3.5	0.9	11.0	0.8	7.1	1.3	2.4	2.2	1.7	9.0	13.9	5.1	7.9
West Coast Region	33,390	14,205	89.7	13.5	1.6	4.0	0.5	4.9	16.3	11.5	22.7	8.8	1.9	16.4	25.4	2.5	37.0	6.0	33.4	1.2	1.5	0.5	9.1	17.4	25.4	6.5	1.9	3.0	0.7	20.2	2.3	13.5	3.3	7.0	3.0	2.4	6.3	10.3	5.8	9.5
Canterbury Region	651,027	248,550	80.3	10.6	3.7	13.3	1.6	5.5	17.5	12.0	17.4	7.7	2.0	11.8	11.4	2.3	31.9	5.5	24.4	1.8	2.2	1.7	5.7	9.4	30.4	7.3	2.1	3.8	0.8	13.8	1.3	8.3	1.8	2.8	2.6	1.4	3.8	5.7	6.1	9.3
Otago Region	240,900	91,563	85.2	9.9	3.4	8.5	2.2	4.7	15.7	10.9	17.7	7.7	1.9	12.6	12.7	2.4	32.3	6.5	25.5	2.9	3.4	0.9	6.5	9.5	31.0	6.8	1.9	3.5	0.8	14.4	1.3	9.2	2.1	2.7	2.0	1.4	4.4	6.8	6.4	9.8
Southland Region	100,143	40,185	84.1	16.8	3.3	7.1	1.0	5.5	18.9	13.4	18.5	8.0	2.1	13.6	16.0	2.2	30.3	5.3	28.3	2.0	2.3	0.8	6.3	14.1	28.5	6.2	1.7	3.0	0.7	14.8	1.4	10.6	2.3	3.2	3.0	1.7	10.6	15.7	5.9	8.7
Total New Zealand	4,993,923	1,780,527	67.8	17.8	8.9	17.3	1.9	5.8	18.7	13.0	16.6	7.3	1.8	11.3	20.8	3.0	32.4	6.3	22.8	2.2	2.6	2.8	6.5	9.5	34.0	12.2	4.5	6.2	1.8	18.1	2.3	14.0	3.5	3.5	3.0	1.9	3.3	5.1	6.2	9.5

Note: Social vulnerability indicators are as at 4 June 2025, using data from the 2023 Census of Population and Dwellings (StatsNZ) and the NZ Index of Deprivation (NZDep2023) (University of Otago). For more information on the indicators, see the EHINZ website:

www.ehinz.ac.nz/social-vulnerability

June 2025